Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. **DRE-0067**	Serial No. **10/052,121**
	Applicant **Laurencin et al.**	
	Filing Date **January 17, 2002**	Group **1636**

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	Becker et al., "Three-Dimensional Growth and Differentiation of Ovarian Tumor Cell Line in High Aspect Rotating-Wall Vessel: Morphologic and Embryologic Considerations", *J. Cellular Biochem.* 1993 51(3):283-289
	AB	Burwell R.G. Bone Grafts, Derivatives and Substitutes., M.R. Urist and R.G. Burwell, Editors 1994, Butterworth-Heinemann Ltd.: Oxford
	AC	Casser-Bette et al., "Bone Formation by Osteoblast-Like Cells in a Three-Dimensional Cell Culture", *Calcified Tissue International* 1990 46:46-56
	AD	Cook et al., "The Effect of Recombinant Human Osteogenic Protein-1 on Healing of Large Segmental Bone Defects" *J. Bone Joint Surg. Am.* 1994 76(6):827-838
	AE	Devin et al., "Three-dimensional degradable porous polymer-ceramic matrices for use in bone repair", *J. Biomater. Science-Polymer Edition* 1996 7(8):661-669
	AF	Ducheyne et al., "Effect of Bioactive Glass Templates on Osteoblast Proliferation and In Vitro Synthesis of Bone-Like Tissue", *J. Cell. Biochem.* 1994 56:162-167
	AG	El-Ghannam et al., "Bioactive material template for *in vitro* synthesis of bone" *J. Biomed. Mater. Res.* 1995 29:359-370
	AH	Gadzag et al., "Alternatives to Autogenous Bone Graft: Efficacy and Indications", *J. Amer. Acad. Ortho. Surg.* 1995 3(1):1-8
	AI	Goldstein et al., "Effect of Osteoblastic Culture Conditions on the Structure of Poly(DL-Lactic-co-Glycolic Acid) Foam Scaffolds", *Tissue Engineering* 1999 5(5):421-433

EXAMINER _____ **DATE CONSIDERED** 10/4/04

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. **DRE-0067**	Serial No. **10/052,125**
	Applicant **Laurencin et al.**	
	Filing Date **January 17, 2002**	Group **1636**

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ	Granet et al., "Rotating-wall vessels, promising bioreactors for osteoblastic cell culture:comparison with other 3D conditions", *Cell Eng.* 1998 3:513-519
	AK	Ishaug et al., "Bone formation by three-dimensional stromal osteoblast culture in biodegradable polymer scaffolds", *J. Biomed. Mater. Res.* 1997 36:17-28
	AL	Ishaug-Riley et al., Three-dimensional culture of rat calvarial osteoblasts in porous biodegradable polymers", *Biomaterials* 1998 19:1405-1412
	AM	Klement and Spooler, "Utilization of Microgravity Bioreactors for Differentiation of Mammalian Skeletal Tissue", *J. Cellular Biochem.* 1993 51:252-256
	AN	Labarca and Paigen, "A Simple, Rapid, and Sensitive DNA Assay Procedure", *Anal. Biochem.* 1980 102:344-352
	AO	Langer and Vacanti, "Tissue Engineering", *Science* 1993 260(5110):920-926
	AP	Laurencin et al., "Tissue Engineered Bone-Regeneration Using Degradable Polymers:The Formation of Mineralized Matrices", *Bone* 1996 19(1):93S-99S
	AQ	Laurencin et al., "A highly porous 3-dimensional polyphosphazene polymer matrix for skeletal tissue regeneration", *J. Biomed. Mater. Res.* 1996 30:133-138
	AR	Lewis et al., "Use of Microgravity Bioreactors for Development of an In Vitro Rat Salivary Gland Cell Culture Model", *J. Cellular Biochem.* 1993 51:265-273

EXAMINER M. Wolf **DATE CONSIDERED** 10/4/04

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. **DRE-0067**	Serial No. **10/052,121**
	Applicant **Laurencin et al.**	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AS	Masi et al., "Adhesion, Growth, and Matrix Production by Osteoblasts on Collagen Substrata", *Calcified Tissue International* 1992 51:202-212
	AT	Mizuno et al., Osteogenesis by Bone Marrow Stromal Cells Maintained on Type I Collagen Matrix Gels In Vivo", *Bone* 1997 20(2):101-107
	AU	Prewett et al., "Three-Dimensional Modeling of T-24 Human Bladder Carcinoma Cell Line: A New Simulated Microgravity Culture Vessel", *J. Tissue Culture Methods* 1993 15:29-36
	AV	Qui et al., "Formation and Differentiation of Three-Dimensional Rat Marrow Stromal Cell Culture on Microcarriers in a Rotating-Wall Vessel", *Tissue Engineering* 1998 4(1):19-34
	AW	Rattner et al., "Characterization of Human Osteoblastic Cells:Influence of The Culture Conditions", *In Vitro Cellular & Developmental Biology-Animal* 1997 33:757-762
	AX	Stanford et al., "Rapidly Forming Apatitic Mineral in an Osteoblastic Cell Line (UMR 106-01 BSP)", *J. Biol. Chem.* 1995 270(16):9420-9428
	AY	Thomson et al., "Hydroxyapatite fiber reinforced poly(α-hydroxy ester) forms for bone regeneration", *Biomaterials* 1998 19:1935-1943
	AZ	Van Belle H., "Kinetics and Inhibition of Alkaline Phosphatases from Canine Tissues", *Biochimica et Biophysica Acta* 1972 289:158-168
	BA	Wu and Forsling, "Potentiometric and Spectrophotometric Study of Calcium and Alizarin Red S. Complexation", *Acta Chemica Scandinavica* 1992 46:418-422

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